AC-VQ1050B/VQ1050D

SERVICE MANUAL

Ver 1.0 2005.10

AC-VQ1050B/VQ1050D
US Model
Canadian Model
AEP Model

AC-VQ1050B
Chinese Model

AC-VQ1050D
UK Model
E Model
Australian Model
Korea Model

SPECIFICATIONS

AC-VQ1050

Power requirements	100 V - 240 V AC 50/60 Hz 22 W 12/24 V DC (only for negative grounded cars)
Output voltage	DC OUT: 8.4 V 2.0 A in operating mode Battery charge terminal: 8.4 V 1.8 A in charge mode
Operating temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Dimensions	Approx. 123 × 53 × 135 mm (w/h/d) ($4\,^{7}/_{8} \times 2\,^{1}/_{8} \times 5\,^{3}/_{8}$ inches)
Mass	Approx. 390 g (13.8 oz.)

DCC-VQ1

Input voltage	DC 12/24 V
Fuse rating	125 V 4 A
Cord length	Approx. 1.5 m
Mass	Approx. 80 g (3.0 oz.)

Included items

AC/DC Adaptor/Charger AC-VQ1050D
- AC Adaptor/Charger (AC-VQ1050) ..... (1)
- Connecting cord (DK-215) ..... (1)
- (DK-415) ..... (1)
- AC Power cord ..... (1)
- Car battery cord (DCC-VQ1) ..... (1)
- Set of printed documentation

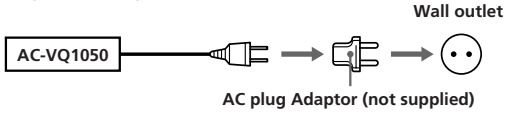
AC Adaptor/Charger AC-VQ1050B
- AC Adaptor/Charger (AC-VQ1050) ..... (1)
- Connecting cord (DK-215) ..... (1)
- AC Power cord ..... (1)
- Set of printed documentation

Design and specifications are subject to change without notice.

Note

AC-VQ1050B is not supplied with Connecting cord (DK-415) and Car battery cord (DCC-VQ1).

Use a commercially available AC plug Adaptor (not supplied), if necessary, depending on the design of the wall outlet.



Do not connect this unit to a voltage Adaptor (travel converter) for overseas travel. This may result in overheating or other malfunction.

PARTS LIST

Ref. No.	Part No.	Description
⚠ 1	1-792-186-21	CORD, CAR BATTERY (DCC-VQ1) (AC-VQ1050D only)
2	1-782-361-15	CORD, CONNECTION (DK-415) (AC-VQ1050D only)
⚠ 3	1-479-580-11	CHARGER, AC ADAPTOR (AC-VQ1050)
4	1-783-710-24	CORD, CONNECTION (DK-215)
⚠ 5	1-555-074-21	CORD, POWER (AUS)
⚠* 5	1-575-131-11	CORD, POWER (E)
⚠ 5	1-690-827-12	CORD SET, POWER (AEP)
⚠ 5	1-775-843-52	CORD, POWER (WITH FILTER) (UK)
⚠ 5	1-782-476-13	CORD, POWER (CH)
⚠ 5	1-790-107-42	CORD, POWER (US, CND)
⚠ 5	1-776-985-11	POWER-SUPPLY CORD (KR)
⚠ 6	1-569-008-12	ADAPTOR, CONVERSION 2P (E)
	not supplied	MANUAL, INSTRUCTION

- Abbreviation
  AUS : Australian model CND : Canadian model
  CH : Chinese model KR : Korean model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

AC ADAPTOR/CHARGER (AC-VQ1050B)
AC/DC ADAPTOR/CHARGER (AC-VQ1050D)

SONY®

Sony EMCS Co.

2005J0500-1

© 2005.10

Published by DI Technical Support Department

Revision History

Ver.	Date	History	Contents	S.M. Rev. issued
1.0	2005.10	Official Release	—	—